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a magazine nondetachably carried by said chassis, said magazine including means for receiving a plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks is in a diskreading position;

first disk conveying means for transporting a selected one of said disks from said magazine to a first position aligned with said disk-reading position along a first straight line path in a transport plane parallel to a primary plane of said selected one of said disks transported along said first straight line path;

second disk conveying means for transporting a disk not stored in said magazine in a second straight line path beginning at an access position at least partly outside said disk storage and playback device to said first position within said disk storage and playback device; and

- 46. A device as in claim 45, wherein said first disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said first straight line path.
- 47. A device as in claim 46, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 48. A device as in claim 45, wherein said second disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said second straight line path.





PATENT

49. A device as in claim 48, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.

50. A device as in claim 48, wherein said first disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said first straight line path.

- 51. A device as in claim 50, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 52. A device as in claim 45, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 53. A device as in claim 45, wherein said second straight line path lies in said transport plane.
 - 54. A disk storage and playback device comprising:

a chassis;

a magazine nondetachably carried by said chassis, said magazine including means for receiving a plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks is in a diskreading position

first disk conveying means for transporting a selected one of said disks from said magazine to a first position aligned with said disk-reading position along a first straight fine path in a transport rlane parallel to a primary plane of said selected one of said disks transported along said/first straight line path;

second disk conveying means for transporting a disk not stored in said magazine in a second straight line path beginning at an access position at least partly outside said disk storage and playback device to said first position within said disk storage and playback device; and



PATENT

means for displacing said selected one of said disks into said transport plane;

said selected one of said disks being disengageable, while at said first position, from said first disk conveying means to permit reading by said disk reader.

55. A device as in claim 54, wherein said first disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said first straight line path.

- 56. A device as in claim 55, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 57. A device as in claim 54, wherein said second disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said second straight line path.
- 58. A device as in claim 57, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 59. A device as in claim 57, wherein said first disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said first straight line path.
- 60. A device as in claim 59, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 61. A device as in claim 54, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- \$\frac{\phi2}{2}\$. A device as in claim 54, wherein said second straight line path lies in said transport plane.

PATENT

63\ A disk storage and playback device comprising:

a chaesis;

a magazine nondetachably carried by said chassis, said magazine including means for receiving a plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks is in a disk-reading position;

a disk conveyor with at least one drive element engageable with a selected one of said disks and movable in at least one range such as to transport said selected one of said disks from said magazine to a first position aligned with said disk-reading position, along a first straight line path, in a transport plane parallel to a primary plane of said selected one of said disks, transported along said first straight line path, and such as to transport a disk not stored in said magazine in a second straight line path beginning at an access position at least partly outside said disk storage and playback device to said first position within said disk storage and playback device; and

- 64. A device as in claim 63, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said first straight line path.
- 65. A device as in claim 64, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.



PATENT

66. A device as in claim 63, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said second straight line path.

- 67. A device as in claim 66, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 68. A device as in claim 66, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said first straight line path.
- 69. A device as in claim 68, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 70. A device as in claim 63, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 71. A device as in claim 63, wherein said second straight line path lies in said transport plane.
 - 72. A disk storage and playback device comprising:

a chassis;

a magazine nondetachably carried by said chassis, said magazine including means for receiving a plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks is in a diskreading position;

a disk conveyor with at least one drive element engageable with a selected one of said disks and movable in at least one range such as to transport said selected one of said disks from said magazine to a first position aligned with said disk-reading position, along a first straight line path, in a transport plane parallel to a primary plane of said selected one of said disks transported along said first straight line path, and such as to



PATENT

transport said selected one of said disks in a second straight line path beginning at an access position at least partly outside said disk storage and playback device to said first position within said disk storage and playback device; and

means for displacing at least one of said magazine and said transport plane to bring said selected one of said disks into said transport plane;

said selected one of said disks being disengageable, while at said first position, from said at least one drive element to permit reading by said reader.

- 73. A device as in claim 72, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of a said disks in forward and reverse directions along said first straight line path.
- 74. A device as in claim 73, wherein an entirety of said first straight line path is defined by the intersection of mytually perpendicular planes.
- 75. A device as in claim 72, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said second straight line path.
- 76. A device as in claim 75, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 77. A device as in claim 75, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said first straight line path.
- 78. A device as in claim 77, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 79. A device as in claim 72, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.



PATENT

80. A device as in claim 72, wherein said second straight line path lies in said transport plane.

81. A disk storage and playback device comprising:

a chassis

a magazine nondetachably carried by said chassis, said magazine including means for receiving a plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks is in a diskreading position;

first disk conveying means for transporting a selected one of said disks from said magazine to a first position aligned with said disk-reading position along a first straight line path in a transport plane parallel to a primary plane of said selected one of said disks transported along said first straight line path;

second disk conveying means for transporting a disk not stored in said magazine in a second straight line path beginning at an access position at least partly outside said disk storage and playback device to said magazine within said disk storage and playback device; and

- 82. A device as in claim 81, wherein said first disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said first straight line path.
- 83. A device as in claim 82, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.



PATENT

84. A device as in claim 83, wherein said second disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said second straight line path.

- 85. A device as in claim 84, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 86. A device as in claim 84, wherein said first disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said first straight line path.
- 87. A device as in claim 86, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 88. A device as in claim 81 wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 89. A device as in claim 81, wherein said second straight line path lies in said transport plane.
 - 90. A disk storage and playback device comprising:

a chassis;

a magazine nondetachably carried by said chassis, said magazine including means for receiving a plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks is in a diskreading position;

first disk conveying means for transporting a selected one of said disks from said magazine to a first position aligned with said disk-reading position along a first straight line path in a transport plane parallel to a primary plane of said selected one of said disks transported along said first straight line path;



PATENT

second disk conveying means for transporting a disk not stored in said magazine in a second straight line path beginning at an access position at least partly outside said disk storage and playback device to said magazine within said disk storage and playback device; and

means for displacing at least one of said magazine and said transport plane to bring said selected one of said disks into said transport plane;

said selected one of said disks being disengageable, while at said first position, from said first disk conveying means to permit reading by said disk reader.

- 91. A device as in claim 90, wherein said first disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said first straight line path.
- 92. A device as in claim 91, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 93. A device as in claim 92, wherein said second disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said second straight line path.
- 94. A device as in claim 93, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 95. A device as in claim 93, wherein said first disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said first straight line path.
- 96. A device as in claim 95, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 97. A device as in claim 90, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.



PATENT

SN: 08/760,706 - Atty. Docket: 4076.73577

98. A device as in claim 90, wherein said second straight line path lies in said transport plane.

99. A disk storage and playback device comprising.

a chassis:

a magazine nondetachably carried by said chassis, said magazine including means for receiving a plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks is in a disk-reading position;

a disk conveyor with at least one drive element engageable with a selected one of said disks and movable in at least one range such as to transporting said selected one of said disks from said magazine to a first position aligned with said disk-reading position, along a first straight line path in a transport plane parallel to a primary plane of said selected one of said disks transported along said first straight line path, and such as to transport said selected one of said disks in a second straight line path beginning at an access position at least partly outside said disk storage and playback device to said magazine within said disk storage and playback device; and

- 100. A device as in claim 99, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said first straight line path.
- 101. A device as in claim 100, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.



SN: 08/760,706 – Atty. Docket: 4076.73577 PATENT

102. A device as in claim 99, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said second straight line path.

- 103. A device as in claim 102, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 104. A device as in claim 102, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along, said first straight line path.
- 105. A device as in claim 104, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 106. A device as in claim 99, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 107. A device as in claim 99, wherein said second straight line path lies in said transport plane.
 - 108. A disk storage and playback device comprising:

a chassis;

a magazine nondetachably carried by said chassis, said magazine including means for receiving a plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks is in a diskreading position;

a disk conveyor with at least one drive element engageable with a selected one of said disks and movable in at least one range such as to transport said selected one of said disks from said magazine to a first position aligned with said disk-reading position, along a first straight line path, in a transport plane to a primary plane of said selected one of said disks transported along said first straight line path and such as to transport said



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selected one of said disks in a second straight line path beginning at an access position at least partly outside said disk storage and playback device to said magazine within said disk storage and playback devices; and

means for displacing at least one of said magazine and said transport plane to bring said selected one of said disks into said transport plane;

said selected one of said disks being disengageable, while at said first position, from said at least one drive element to permit reading by said reader.

- 109. A device as in claim 108, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said first straight line path.
- 110. A device as in claim 109, wherein an entirely of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 111. A device as in claim 108, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said second straight line path.
- 112. A device as in claim 111, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- and reverse directions such as to transport said selected one of said disks in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said first straight line path.
- 114. A device as in claim 113, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 115. A device as in claim 108, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.

PATENT

116. A device as in claim 108, wherein said second straight line path lies in said transport plane

117. A disk storage and playback device comprising:

a chassis;

a magazine nondetachably carried by said chassis, said magazine including means for receiving a plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks is in a disk-reading position;

first disk conveying means for transporting a selected one of said disks from said magazine to an access position along a first straight line path in a transport plane parallel to a primary plane of said selected one of said disks transported along said first straight line path;

second disk conveying means for transporting a disk not stored in said magazine in a second straight line path being at said access position, located at least partly outside said disk storage and playback device, to a first position aligned with said disk-reading position within said disk storage and playback device; and

- 118. A device as in claim 117, wherein said first disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said first straight line path.
- 119. A device as in claim 118, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.



PATENT

120. A device as in claim 117, wherein said second disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said second straight line path.

- 121. A device as in claim 120, wherein an entirety of said first straight line path is defined by the intersection of nutually perpendicular planes.
- 122. A device as in claim 120, wherein said first disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said first straight line path.
- 123. A device as in claim 122, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 124. A device as in claim 117, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 125. A device as in claim 117, wherein said second straight line path lies in said transport plane.

126. A disk storage and playback device comprising:

a chassis;

a magazine nondetachably carried by said chassis, said magazine including means for receiving a plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks is in a disk-reading position;

first disk conveying means for transporting a selected one of said disks from said magazine to an access position along a first straight line path in a transport plane parallel to a primary plane of said selected one of said disks transported along said first straight line paths;



PATENT

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second disk conveying means for transporting a disk not stored in said magazine in a second straight line path beginning at said access position, located at least partly outside said disk storage and playback device, to a first position aligned with said disk-reading position within said disk storage and playback device; and

means for displacing at least one of said magazine and said transport plane to bring said selected one of said disks into said transport plane;

said selected one of said disks being disengageable, while at said first position, from said first disk conveying means to permit reading by said disk reader.

- 127. A device as in claim 126/wherein said first disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said first straight line path.
- 128. A device as in claim 127, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 129. A device as in/claim 126, wherein said second disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said second straight line path.
- 130. A device as in claim 129, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 131. A device as in claim 129, wherein said first disk conveying means includes means for transporting said selected one of said disks in forward and reverse directions along said first straight line path.
- 132. A device as in claim 131, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- is defined by the intersection of mutually perpendicular planes.

PATENT

134. A device as in claim 126, wherein said second straight line path lies in said transport plane.

135. A disk storage and playback device comprising:

a chassis;

a magazine nondetachably carried by said chassis, said magazine including means for receiving a plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks is in a disk-reading position;

a disk conveyor with at least one drive element engageable with a selected one of said disks and movable in at least one range such as to transport said selected one of said disks from said magazine to an access position along a first straight line path, in a transport plane parallel to a primary plane of said selected one of said disks transported along said first straight line path, and such as to transport said selected one of said disks in a second straight line path beginning at said access position, located at least partly outside said disk storage and playback device, to a first position aligned with said disk-reading position within said disk storage and playback device; and

means for displacing at least one of said magazine and said transport plane to bring said selected one of said disks into said transport plane, said first position being substantially fixed relative to said disk-reading, position, despite a displacement of said one of said magazine and said transport plane.

136. A device as in claim 135, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said first straight line path.

137. A device as in claim 136, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.



PATENT

138. A device as in claim 135, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said second straight line path.

139. A device as in claim 138, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.

140. A device as in claim 138, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said first straight line path.

141. A device as in claim 140 wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.

142. A device as in claim 135, wherein an entirely of said first straight line path is defined by the intersection of mutually perpendicular planes.

143. A device as in claim 135, wherein said second straight line path lies in said transport plane.

144. A disk storage and playback device comprising:

a chassis;

a magazine nondetachably carried by said chassis, said magazine including means for receiving a plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks is in a disk-reading position;

a disk conveyor with at least one drive element engageable with a selected one of said disks and movable in at least one range such as to transport said selected one of said disks from said magazine to an access position along a first straight line path in a transport plane parallel to a primary plane of said selected one of said disks transported along said first straight line path, and such as to transport said selected one of said disks



PATENT

in a second straight line path beginning at said access position, located at least partly outside said disk storage and playback device, to a first position aligned with said disk-reading position within said disk storage and playback device; and

means for displacing at least one of said magazine and said transport plane to bring said selected one of said disks into said transport plane;

said selected one of said disks being disengageable, while at said first position, from said at least one drive element, to permit reading by said disk reader.

- 145. A device as in claim 144, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said first straight line path.
- 146. A device as in claim 145, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 147. A device as in claim 144, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said second straight line path.
- 148. A device as in claim 147, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 149. A device as in claim 147, wherein said drive element is movable in forward and reverse directions such as to transport said selected one of said disks in forward and reverse directions along said first straight line path.
- 150. A device as in claim 149, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.
- 151. A device as in claim 144, wherein an entirety of said first straight line path is defined by the intersection of mutually perpendicular planes.



PATENT

152. A device as in claim 144, wherein said second straight line path lies in said transport plane.

153. A disk storage and playback device comprising:

a chassis;

a plurality of subframes, each of said subframes including means for receiving a single one of a plurality of disks;

a magazine nondetachably carried by said chassis, said magazine including means for receiving said plurality of subframes such as to hold said plurality of substantially planar disks in a concentric array;

a disk reader for reading one of said disks when said one of said disks;

first disk conveying means for transporting a selected one of said disks from said magazine to said disk-reading position along a straight line path in a transport plane parallel to a primary plane of said disk transported along said straight line path;

second disk conveying means for transporting a disk not stored in said magazine from a first position to said disk-reading position;

means for displacing said magazine to bring a selected one of said disks into said transport plane;

a main frame for receiving a single one of said subframes;

said main frame being movably carried by said chassis for movement between said first position and a second position whereat access is provided to a subframe received therein such that a disk may be one of inserted therein and removed therefrom.

154. A disk storage and playback device comprising:

a chassis;

